

Role of Seed Sector Players in High Quality Seed Delivery

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seed sector players

- ▶ Government(ministry of Agriculture/Trade)
- ▶ Breeder's /research institutions
- ▶ Seed companies
- ▶ Seed growers
- ▶ Seed industry Regulator
- ▶ Seed trade associations
- ▶ Seed distributors
- ▶ Donor agencies

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Their roles in high quality seed delivery

- ▶ Government
- ✓ Creating and promoting enabling environment for players
- ✓ Facilitating research
- ✓ Providing advice and information services
- ✓ Undertaking reviews of policies & regulatory framework
- ✓ Facilitates collaborations between stakeholders

Role of breeders /research institutions

- ▶ Development of new crop varieties to address:
 - ✓ High yield attribute
 - ✓ Resistance (disease, pest, weeds and soil factors)
 - ✓ Climatic change
 - ✓ Adaptability
- ▶ Variety maintenance
- ▶ Regeneration of reproductive material

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Role of seed companies

- ▶ Production
- ▶ Processing
- ▶ Packaging, branding and packing
- ▶ Marketing
- ▶ Import and export
- ▶ Sometimes variety development

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Role of seed growers

- ▶ Specialized group of farmers with
 - Knowledge
 - Skill
 - Equipment
 - Own land or hire
- ▶ Facilitate bulking of certified seed

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Role of Seed industry regulator

- ▶ New variety evaluation and release
- ▶ Variety registration
- ▶ Variety protection
- ▶ Registration of seed industry players
- ▶ Seed certification
- ▶ Enforcement of seed industry regulations and standards
- ▶ Facilitate trade

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Role of seed trade associations

- ▶ Forum for interaction and information exchange
- ▶ Represents seed industry players
- ▶ Promote seed industry interests (improvement of seed trade conditions)
- ▶ Promote self regulation
- ▶ Promote use of certified seed
- ▶ Liaise with government on matters affecting seed industry
- ▶ Arbitrate in seed issues

Role of seed distributors

- ▶ Ensures availability of seed at right place at right time.
- ▶ Ensure storage & proper handling of seed
- ▶ Facilitators of information and technologies
- ▶ Important channels for seed movement traceability

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Role of donors agencies

- ▶ Provide funding for
 - variety development
 - Seed system development and improvement
 - Policy and regulatory framework development and reviews
 - Seed industry infrastructure
 - National, regional and international seed rules, standards and procedures harmonization processes
 - Disaster seed relief programs

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